

AMENDMENT TO THE CLAIMS

This Listing of Claims will replace all prior versions, listing, of claims in the specification.

LISTING OF CLAIMS:

Claim 1 (original) An organic electro-luminescent (EL) device with efficient heat dissipation, comprising: a substrate; a plurality of first electrodes formed on said substrate, wherein each of a plurality of openings is formed between two of said first electrodes; a plurality of conductive heat-dissipation layers formed filling said openings, each of said conductive heat-dissipation layers contacting edge portions of two of said first electrodes; a plurality of organic layers formed of an organic EL material to cross said first electrodes partially; and at least a second electrode formed on said organic layers.

Claim 2 (original) The organic EL device as recited in claim 1, wherein each of said conductive heat-dissipation layers overlaps said edge portions of two sides of said first electrodes.

Claim 3 (original) The organic EL device as recited in claim 1, wherein each of said organic layers overlaps edge portions of two sides of said conductive heat-dissipation layers.

Claim 4 (original) The organic EL device as recited in claim 1, wherein said conductive heat-dissipation layers are formed of a conductive heat-dissipation material with excellent electrical conductivity and heat dissipation.

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Claim 5 (original) The organic EL device as recited in claim 1, further comprising a dielectric insulating layer formed on each of said conductive heat-dissipation layers.

Claims 6-10 (canceled).